Docket No.: 5882P061

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

TAE WOONG KANG, ET AL.

Application No.:

Filed:

For: single electron device, method of manufacturing

the same, and method of simultaneously manufacturing single electron device and mos

transistor

Art Group:

Examiner:

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure, enclosed is a copy of Information Disclosure Statement by Applicant (form PTO/SB/08), which is being submitted concurrently with the Utility Application. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s). Copies of the references cited on PTO/SB/08 are enclosed herewith.

-1- 5882P061

The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Please charge any fees due to Deposit Account 02-2666. A duplicate copy of the Fee Transmittal (PTO/SB/17) is enclosed for this purpose.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Date: 10/11/03

Eric S. Hyman, Reg. No. 30,139

12400 Wilshire Blvd., 7th Floor Los Angeles, California 90025 (310) 207-3800

Substitute for form 1449A/PTO INFORMATION DISCLOSURE				Complete if Known			
				Application Number			
INFU	KIMATION DISC	L	JOURE	Filing Date			
STATEMENT BY APPLICANT (use as many sheets as necessary)				First Named Inventor	Tae Woong Kang		
				Art Unit			
				Examiner Name			
Sheet 1 of 2		2	Attorney Docket Number	5882P061			

U.S. PATENT DOCUMENTS								
		Document Number	Publication Date		Pages Columns Lines Where			
Examiner Initials*	Cite No. ¹	Number - Kind Code² (if known)	or Iceua Data	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
		US-6414333 B1	07-02-2002	Lee et al.				
		US-5612233	03-18-1997	Roesner et al.				
		US-5731598	03-24-1998	Kado et al.				
		US-	-					
		US-						
		US-						
		US-						
		US-						
		US-		_				
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						

	FOREIGN PATENT DOCUMENTS									
	Cite	Foreign Patent Document			Pages, Columns, Lines.	76				
	No.¹	Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear					
1020000025200		05-06-2000	Sansung Electronics Co., Ltd.							
						-				
						-				
						\vdash				

Examiner	Date	
Signature	Considered	

^{*}Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Substitute	for form 1449A/PTO			Co	Complete if Known			
INITO	DRAATION		UDE	Application Number				
INFU	RMATION [DISCLUS	UKE	Filing Date				
STATEMENT BY APPLICANT (use as many sheets as necessary)				First Named Inventor	Tae Woong Kang			
				Art Unit				
				Examiner Name				
Sheet 2 of		2	Attorney Docket Number	5882P061				

	NON PATENT LITERATURE DOCUMENTS								
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.							
		Complementary digital logic based on the "coulomb blockade", pages 4399-4413	-						
		Physical Review Letters, volume 82, number 6, February 8, 1999, pages 1245-1248							
		IBM J. Res. Develop., vol. 32, no. 1, January 1988, pages 144-158							
,	•								
	,,,,								
		·							

Examiner		Date		
Signature		Considered		

Based on PTO/SB/08B (08-03) as modified by Blakely, Solokoff, Taylor & Zafman (wtr) 08/11/2003. Send To: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

^{*}Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

¹Applicant's unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.